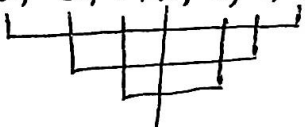
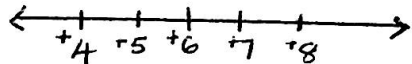
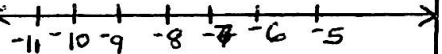
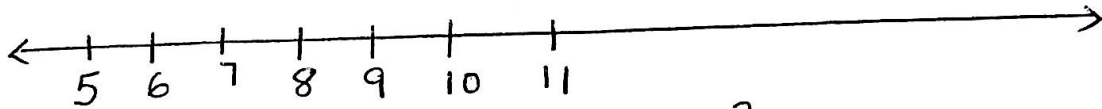


Answers for Week 12. Wed. 22.04.2020 Activity

<p>1 20, 30, 60, 40, 50</p> <p><u>Soln</u></p> <p>20, 30, (40), 50, 60</p> <p>First arrange them in ascending order</p> <p>median = 40</p> <p>Range = H - L</p> <p>= 60 - 20</p> <p>= 40</p>	<p>∴ Median = 5</p> <p>Range = H - L</p> <p>= 7 - 2 = 5</p> <hr/> <p>3 -2, 4, 2, 0, 3, 2, 4</p> <p><u>Soln</u></p> <p>-2, 0, 2, 2, 3, 4, 4</p> 	<p>10</p>  <p>the numbers are {+4, +5, +6, +7, +8}</p> <p>Range = H - L</p> <p>= 8 - 4</p> <p>= 4</p>
<p>2 5, 4, 5, 6, 7, 2</p> <p>Arrange in descending order</p> <p>2, 4, (5, 5), 6, 7</p> <p>$\frac{5+5}{2} = \frac{10}{2} = 5$</p>	<p>Median = 2</p> <p>Range = H - L</p> <p>= 4 - (-2)</p> <p>= 4 + 2</p> <p>= 7</p>	<p>11</p>  <p>the numbers = {-11, -10, -9, -8, -7, -6, -5}</p> <p>Range = H - L</p> <p>= -5 - (-11)</p> <p>= -5 + 11</p> <p>= +6</p>

12.



The numbers: $\{5, 6, 7, 8, 9, 10, 11\}$

Range = highest - lowest

$$= 11 - 5$$

$$= 6$$